

FIGURE 1

Rotor Angle Estimation

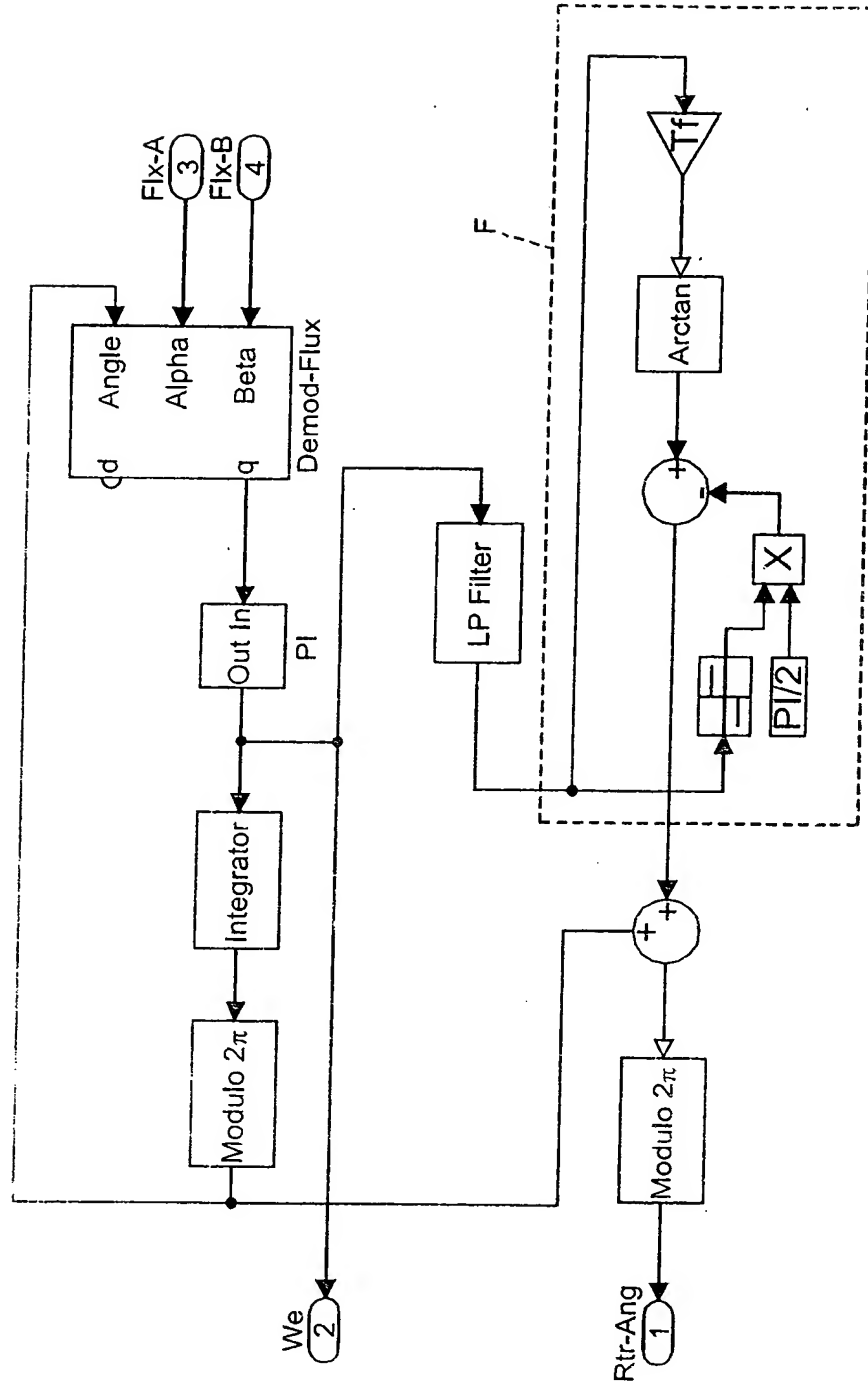


FIGURE 2

Magnet Flux Estimation

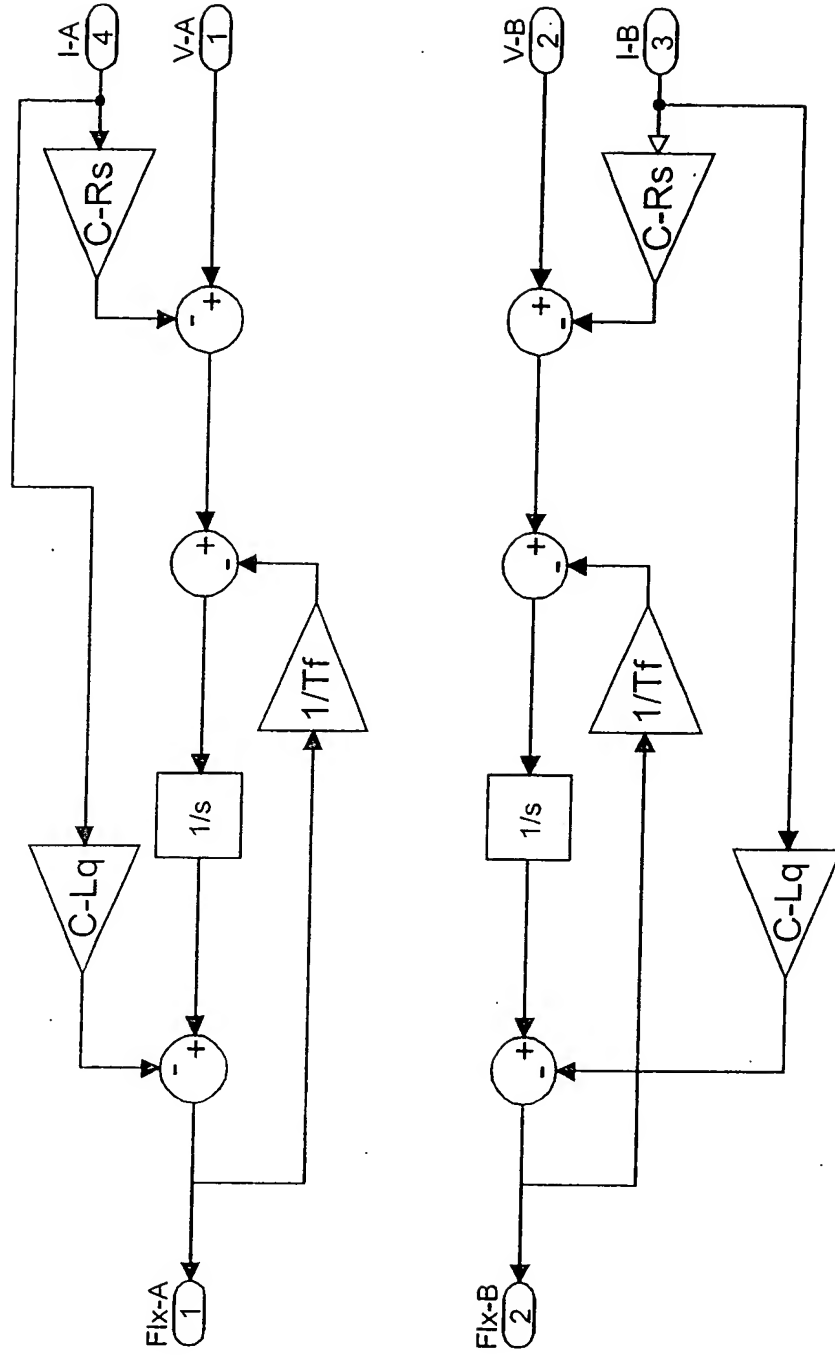


FIGURE 3

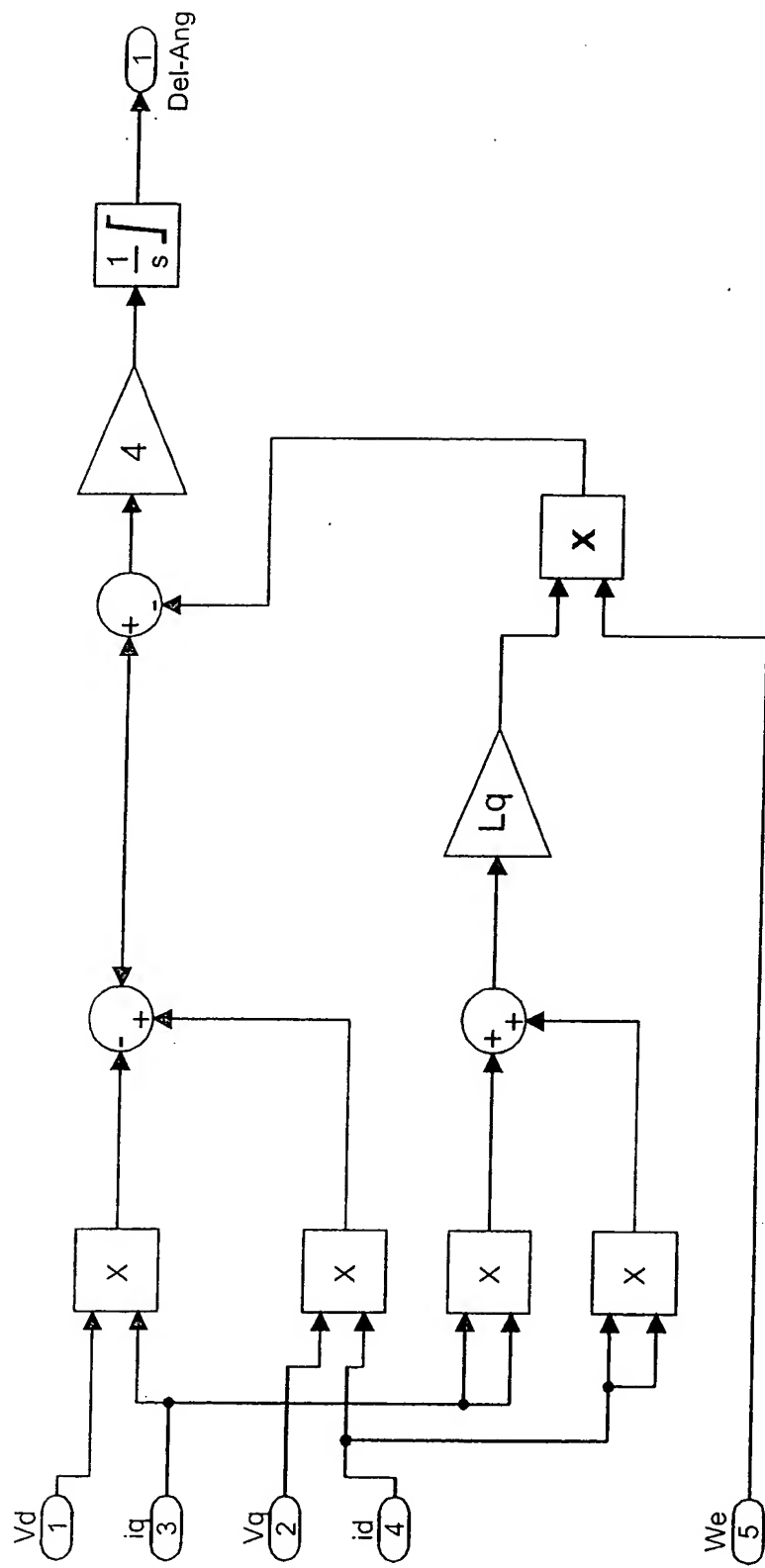


FIGURE 4

FIG. 5 Reactive power error vs Rotor angle error

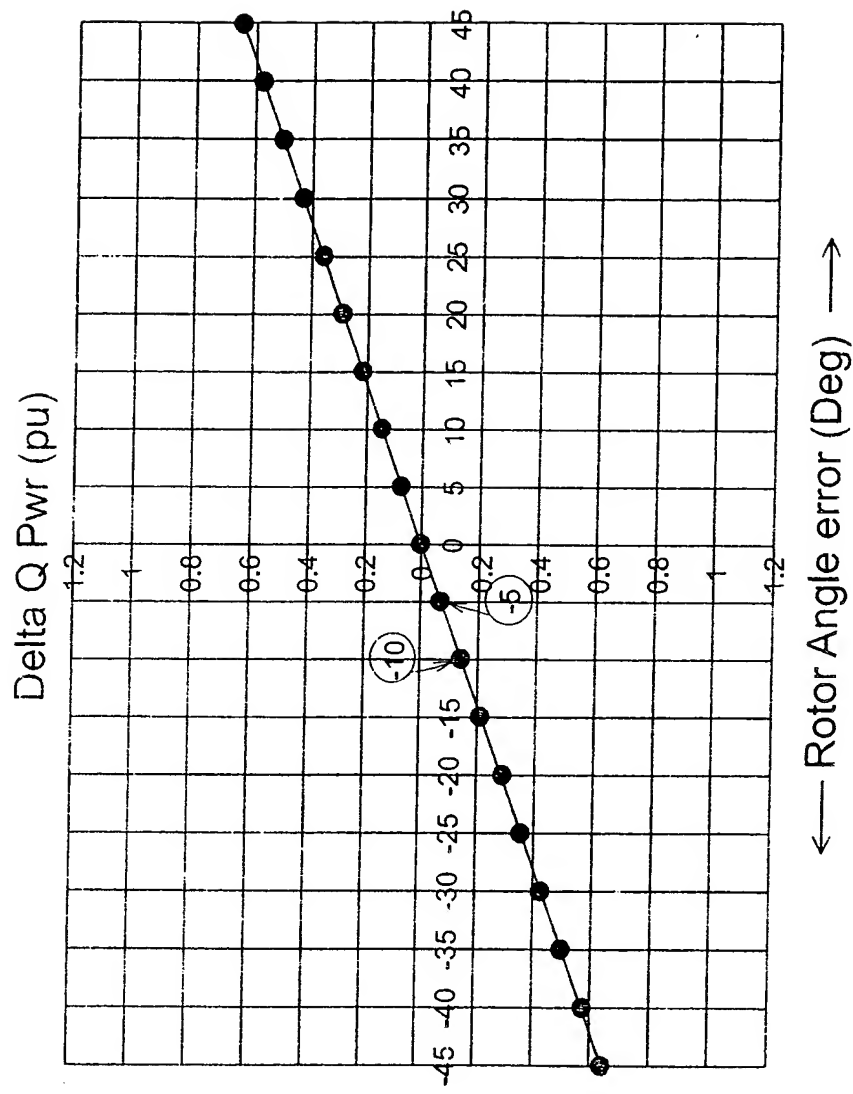


FIGURE 5

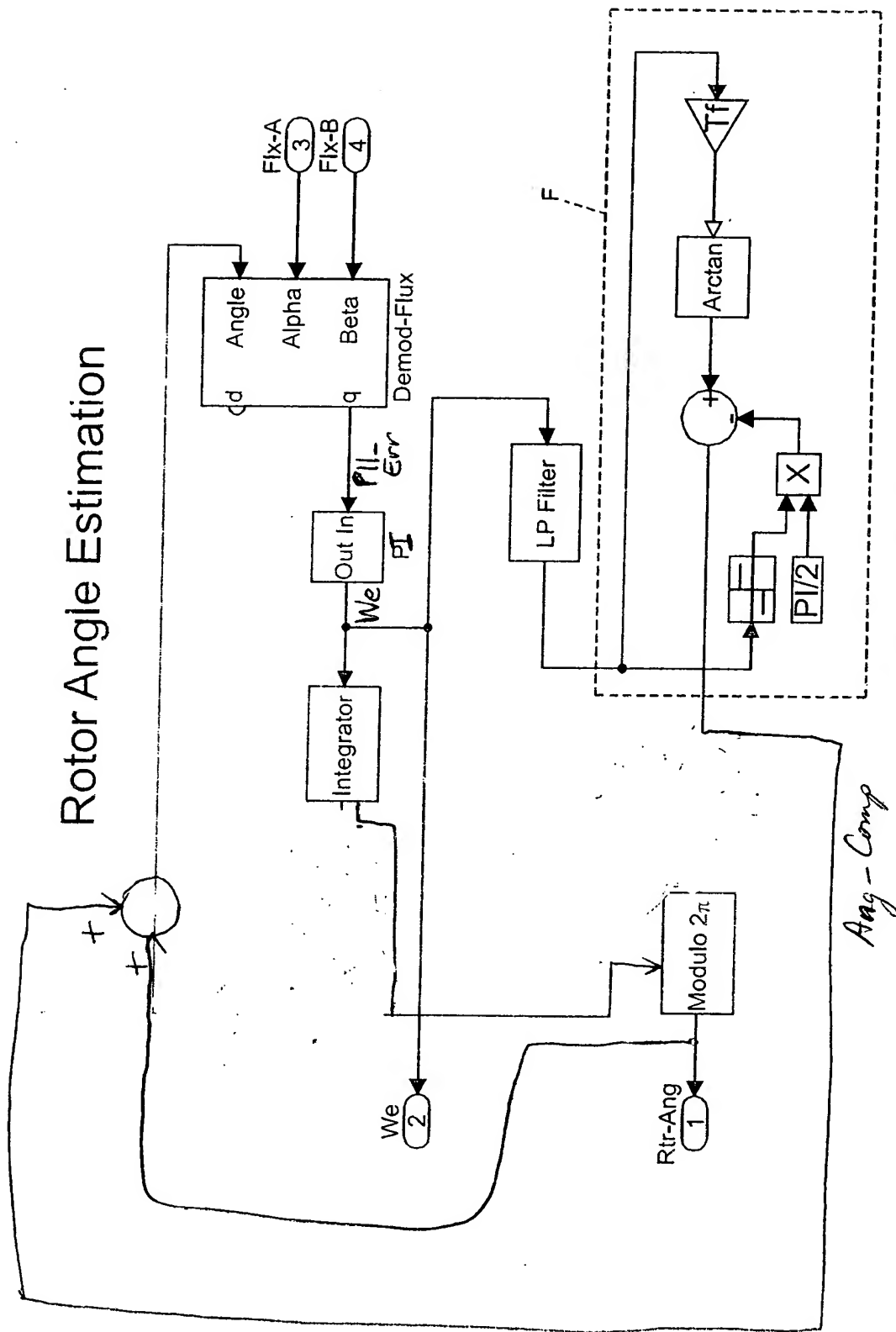


FIGURE 6

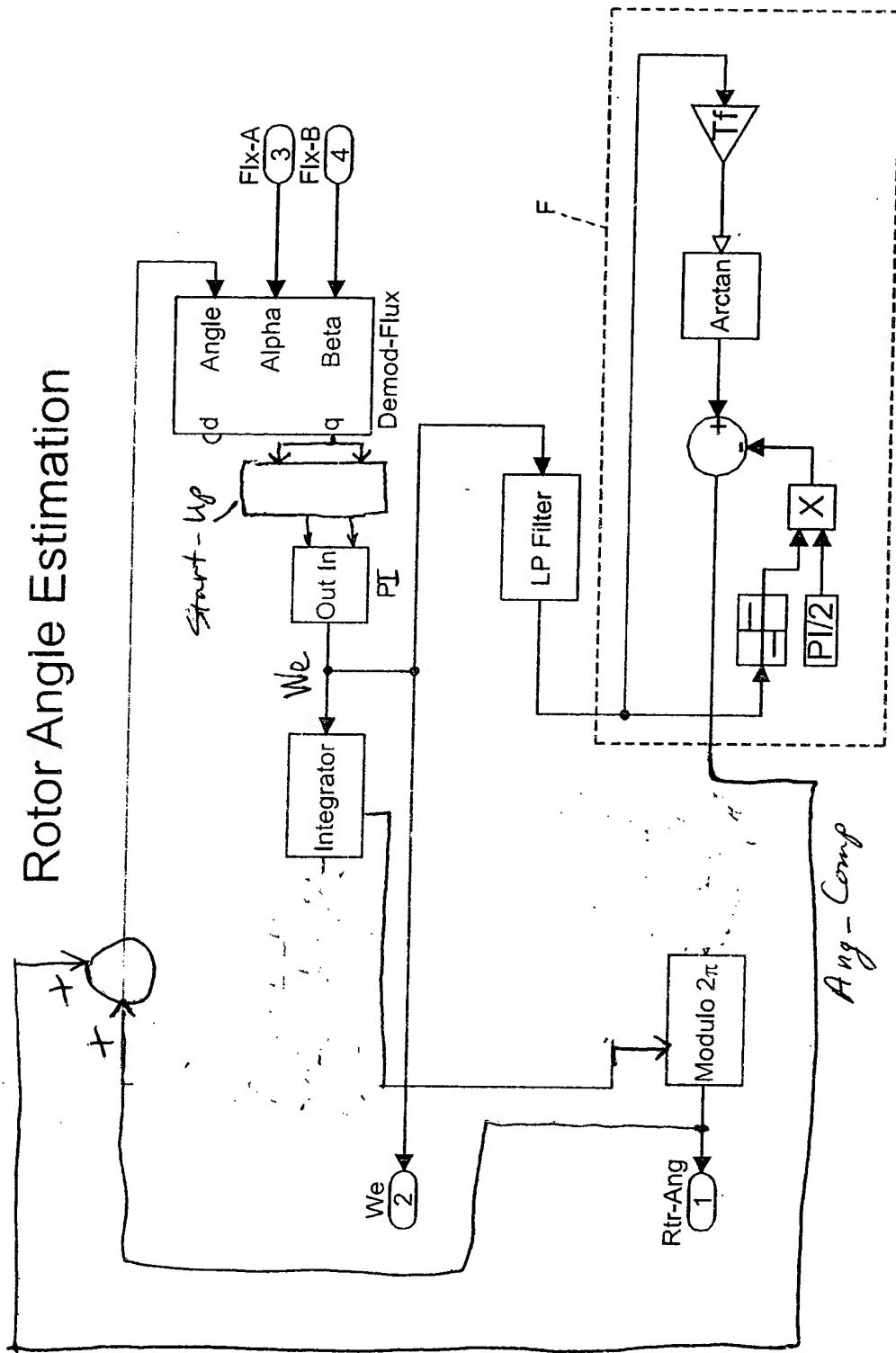


FIGURE ~~7~~ 7

